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PATENT
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Attorney Docket No. 005430.00002)

Applicants: Rusing et al.

Paper No:

U.S. Serial No.: 10/070,666

Group Art Unit: TBA

Filed: March 8, 2002

Examiner: TBA

Title: NUCLEIC ACID WHICH IS OBTAINED FROM TETRAHYMENA AND WHICH CODES FOR A DELTA-6-DESATURASE, THE PRODUCTION THEREOF AND USE

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Dear Sir:

In accordance with the duty of disclosure under 37 CFR § 1.56, Applicant submits this supplement to the Information Disclosure Statement forwarded March 8, 2002, pursuant to 37 CFR §§ 197(c) and 1.98 in the above-identified application for consideration by the Patent Office.

In accordance with the provisions of 37 C.F.R. '1.97, this statement is being filed
(CHECK ONE):

- X (1) within three (3) months of the **Filing Date** or before the mailing date of the **First Office Action** on the merits; or
- (2) after the period defined in (1) but before the mailing date of a **Final Rejection** or **Notice of Allowance**, and the requisite Certification or fee under Rule 1.17(p), namely \$240.00, is included herein; or
- (3) after the mailing date of a **Final Rejection** or **Notice of Allowance** but before the payment of the **Issue Fee**, and the requisite Certification, petition, and petition fee are included herein.



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It is respectfully requested that each of the documents shown on the attached form PTO-1449 be made of record in this application. Copies of these documents (CHECK ONE):

X are enclosed herewith; or
____ are in the file of related application Serial No. 00/000,000, filed
____, and are thus not being resubmitted herein.

Early examination and allowance of the present application are respectfully solicited.

FEE AUTHORIZATION

Should any fee associated with the submission of this paper not be attached hereto as a check, the Commissioner is authorized to charge the missing fee to our Deposit Account, No. 19-0733. Any overpayments should be credited to said Deposit Account.

Respectfully submitted,
Rusing et al.

Peter D. McDermott
Attorney for Applicants
Reg. No. 29,411

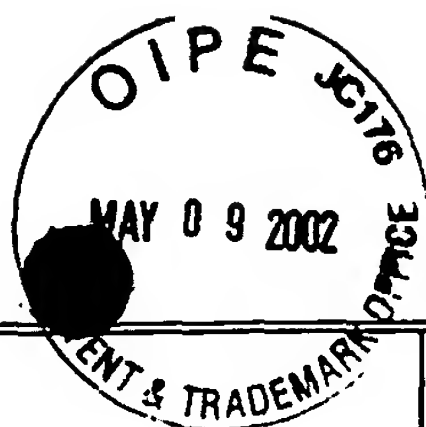
CERTIFICATE OF MAIL

I hereby certify that this correspondence is being deposited with the United States Postal Service in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on: April 30, 2002

Rachelle Chery

4/30/02
Date

Banner & Witcoff, Ltd.
28 State Street, 28th Floor
Boston, MA 02109
Telephone: (617) 227-7111
Facsimile: (617) 227-4399



USPTO Form 1449 U.S. Department of Commerce
Patent and Trademark Office

**SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT**

Sheet 1 of 1

Attorney Docket No.
005430.00002

U.S. Serial No.
10/070,666

Applicant(s): **Matthias RÜSING, et al.**

Filing Date: **March 8, 2002**

Group:
Unassigned

U.S. PATENT DOCUMENTS

Examiner Initial	Patent No.	Date	Name	Class	Subclass	Filing Date (if appropriate)

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Country	Class	Subclass	Translation	
						YES	NO

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

	BERTRAM, J., et al.: "ISOLATION OF A STEROYL COENZYME DESATURASE FROM TETRAHYMENA THERMOPHILA", JOURNAL OF PROTOZOOLOGY, vol. 28, No. 1, 1981, pp. 127-131 XP002152567
	KOLL, M., et al.: "THE EFFECT OF DIETARY STEROL ON THE ACTIVITY OF FATTY ACID DESATURASES ISOLATED FROM TETRAHYMENA-SETOSA", JOURNAL OF PROTOZOOLOGY, vol. 37, No. 3, 1990, pp. 229-237, XP-002152568
	FUJIWARA, Y., et al.: "CYTOPLASMIC LOCATION OF LINOLEOYL-COENZYME DESATURASE IN MICROSOMAL MEMBRANES OF RAT LIVER", ARCHIVES OF BIOCHEMISTRY AND BIOPHYSICS, vol. 233, No. 2, 1984, pp. 402-407, XP002152569
	NAPIER, et al.: "IDENTIFICATION OF CAENORHABDITIS ELEGANS DELTA6-FATTY-ACID-DESATURASE BY HETEROLOGOUS EXPRESSION IN SACCHAROMYCES CEREVISIAE", BIOCHEMICAL JOURNAL, GB, PORTLAND PRESS, LONDON, vol. 330 No. 2, March 1998, pp. 611-614, XP002099453
	DATABASE GENBANK Accession No. AF031477 May 2, 1998, "CAENORHABDITIS ELEGANS DELTA6-FATTY-ACID-DESATURASE mRNA, complete cds"
	INTERNATIONAL SEARCH REPORT, corresponding to PCT application No. PCT/EP00/08778

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

**Copies of references not provided at the time of this submission.